

MATERIAL SAFETY DATA SHEET

Form 15593-C PWO

3M
3M Center
St. Paul, Minnesota 55144
(612) 733-1110



DUNS NO.: 00-617-3082

Chemical Family

Trade Name

SAFETY-WALK® Brand Edge Sealing Compound

3M I. D. Number 62-5569-2660-8

BS&CP Division

1. INGREDIENTS

	CAS. #	%	TLV® (unit)
Toluene	108-88-3	11	100 ppm
VM&P naphtha	8032-32-4	44	300 ppm
Thermoplastic synthetic resin		45	

2. PHYSICAL DATA

Boiling Point	232° F.	Solubility in Water	Nil
Vapor Pressure @ 68° F.	25.19 mm	Specific Gravity (H ₂ O=1)	.88
Vapor Density (Air = 1)	~3.0	Percent Volatile	55
Evaporation Rate (ether =1)	>2	pH	N.A.

Appearance and Odor

Clear liquid, odor of naphtha

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method)	42° F. (SETAFLASH)	Flammable Limits:	LEL = 1.0	UEL = 7.0
Extinguishing Media	CO ₂ , foam, dry chemical			
Special Fire Fighting Procedures	None			

Unusual Fire and Explosion Hazards

None

4. ENVIRONMENTAL INFORMATION

Spill Response

Extinguish all ignition sources, collect spilled material, clean up residue and place in metal container. Use absorbent material as needed in cleanup procedure. Observe precautions and use special protection as recommended below.

Recommended Disposal

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. Otherwise dispose in accordance with local and current U.S. Environmental Protection Agency regulations. Material to be disposed has a U.S. EPA Hazardous Waste Number D001 (ignitable).

Threshold Limit Values listed above are current to 1981. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

TRADE NAME: SAFETY-WALK® Brand Edge Sealing Compound

5. HEALTH HAZARD DATA

Eye Contact

Product irritating to eyes upon direct contact.

Skin Contact

Prolonged or repeated skin contact may defat skin leading to irritation and dermatitis.

Inhalation

Concentrated vapors may produce headache, nausea, dizziness and upper respiratory irritation.

Ingestion

May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs can cause chemical pneumonitis.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for 10 minutes and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Call a physician. Do not induce vomiting.

6. REACTIVITY DATA

STABILITY	<input type="checkbox"/> Unstable	Conditions to Avoid
	<input checked="" type="checkbox"/> Stable	

INCOMPATIBILITY	Materials to Avoid
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HAZARDOUS POLYMERIZATION	<input type="checkbox"/> May Occur	Conditions to Avoid
	<input checked="" type="checkbox"/> May Not Occur	

Hazardous Decomposition Products

CO, CO₂ and smoke particles when subjected to excessive heat or flame.

7. SPECIAL PROTECTION INFORMATION

Eye Protection

Safety glasses

Skin Protection

PVA or neoprene gloves.

Ventilation

Local exhaust

Respiratory and Special Protection

Other Protection

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated to remove vapors and prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Keep container closed when not in use. Keep out of reach of children.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name

FLAMMABLE LIQUID, NOS

DOT Hazard Class

FLAMMABLE LIQUID UN1993

Issue Date

Jan., 1983

Supersedes

Oct., 1981

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.